Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Monday 31 May 2021 until 23:59 on Tuesday 01 Jun 2021

Forecast Issued on Sunday 30 May 2021 at 17:28

Confidence: High for generally fine conditions with rain from Thursday.

Headline for Monday 31 May 2021: A fine and dry day with strong sunshine.

Mountain weather hazards on Monday 31 May 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny intervals	Sunny	Clear night
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Monday 31 May 2021

Weather: Low cloud especially affecting eastern hills through the early hours, with any clearer spells in the west. Any cloud quickly retreating after dawn, then a dry and sunny morning. Unbroken periods of strong, warm sunshine through the afternoon and into the evening. Further low cloud encroaching in from the east during the evening.

Chance of cloud free mountain/hill tops above 600m: 90% early morning and late evening, otherwise 100%.

Visibility: Very good or excellent through daylight hours.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved

Mountain Weather Forecast

Forecast for Monday 31 May 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/16 SE	6/10 E	8/15 SE	15/19 SE	15/21 S	15/21 SE	12/17 SE	14/26 SE	13/23 SE
300	6/13 E	5/10 E	5/10 E	10/18 SE	11/20 S	11/20 S	7/15 SE	6/18 SE	4/13 SE
Valley	6/15 E	4/11 SE	4/13 SE	7/14 S	10/19 S	10/19 SE	6/13 SE	10/23 E	11/25 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/8	9/8	8/6	11/8	14/11	16/13	16/13	12/10	11/8
300	9/8	8/6	9/8	15/13	18/16	19/16	18/17	13/12	10/9
Valley	11/10	8/8	10/10	16/15	20/17	20/18	20/19	15/13	14/11
Freezing Level*	1800m	1800m	1700m	1700m	2000m	2300m	2300m	2300m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

UV levels are likely to high throughout the day in the strong sunshine.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Sun 30 May 2021	0mm	0mm	0.4mm

Forecast for Tuesday 01 Jun 2021

Weather: Early low cloud clearing to the east, then another dry and warm day with plenty of strong sunshine. Sunshine may turn a little hazier at time through the afternoon.

Maximum wind: East or southeast 20-25mph.

Chance of cloud free mountain/hill tops above 600m: 100%, but 90% early morning.

Visibility: Very good or excellent, but poor in any early cloud.

Temperature: **Valleys:** Plus 9 Celsius becoming 20 Celsius
At 600m: Plus 10 becoming 16 Celsius.
Freezing level: Well above the summits.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
(C) Crown Copyright 2021. All Rights Reserved